

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

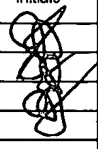
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Sheet 1 of 1

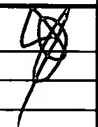
**Complete if Known**

Application Number	09/628,929
Filing Date	July 28, 2000
First Named Inventor	Cargnelli
Group Art Unit	3743
Examiner Name	Ford, John K.
Attorney Docket Number	9351-21

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-5,432,020	06-11-1995	Fleck	
		US- 6,045,934	04-04-2000	Enami	
		US- 6,013,385	01-11-2000	DuBose	
		US-			
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		JP 08-106913	04-23-1996	Aqueous Res:KK		✓ Abstract

Examiner  
Signature

John Ford

Date  
Considered

3/04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08a (08-03)

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Sheet 1 of 1

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First Named Inventor	Joe Cargnelli et al.
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		Number - Kind Code <sup>2</sup> (if known)			
		US-3,671,273	6-20-1972	Gunter	
		US- 6,383,671	5-07-2002	Andrews et al.	
		US- 6,162,554	12-18-2000	Nolscher et al.	
		US- 6,007,931	12-28-1999	Fuller et al.	
		US- 2,419,119	4-15-1947	Christensen	
		US- 2,545,491	3-20-1951	Ohlheiser	
		US- 2,825,680	3-04-1958	Sturtz	
		US- 3,415,313	12-10-1968	Olstad	
		US- 3,424,231	1-28-1969	Truhan	
		US- 3,617,899	11-02-1971	Othmer	
		US- 4,103,508	8-01-1987	Apple	
		US- 4,769,998	9-13-1988	Oswalt et al.	
		US- 5,544,275	8-06-1998	Ebbing et al.	
		US- 6,279,650	8-28-2001	Sung	
		US- 2002/0058168	5-16-2002	Voss et al.	
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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		JP 9-35737	2-07-1997	Fuji Electric		✓(abs)
		JP 8-203547	8-09-1996	Mitsubishi Heavy Ind. Ltd.		✓(abs)
		JP 7-328378	12-12-1995	Mitsubishi Heavy Ind. Ltd.		✓(abs)
		JP 4-12462	1-17-1992	Fuji Electric Co. Ltd.		✓(abs)
		JP 2000-042360	2-15-2000	Toyo Netsu Kogyo KK	Machine translation	
		JP 54-16836	2-07-1979	Kawasaki Heavy Ind. Ltd.		✓(abs)
		JP 7-140061	6-02-1995	Graphlec Corp.	Machine translation	
		JP 5-258488	10-05-1993	Fujitsu Ltd.	Machine translation	
		WO 01/18896	3-15-2001	Plug Power LLC		✓(abs)

Examiner  
Signature

John Ford

Date  
Considered

4/04

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